



FRIDAY MAILING

8/1/97

INCLUDED IN THIS MAILING ARE:

- Announcements
- Letter from John Applegate to Jack Craig re administrative and technical support needs of the Fernald Citizens Advisory Board
- Letter from John Applegate to Ken Morgan re recent changes to the Fernald Citizens Advisory Board
- Newsclippings

ANNOUNCEMENTS:

- CITIZENS ADVISORY BOARD OFFICE AND PEIC NOTICE:** Please note that the Citizens Advisory Board Office and the PEIC have moved. The new location of the Citizens Advisory Board Office is in the Jamtek Building, 10845 Hamilton-Cleves Hwy. The PEIC is now located in the Delta Building. The Citizen's Advisory Board phone number and fax will remain the same. Please call with any questions.
- SOIL AND WATER PROJECTS PUBLIC WORKSHOP:** The Soil and Water Projects Public Workshop will take place on Thursday, August 7, 1997, from 7:00 - 8:00 p.m. at the Alpha Building. The agenda will include updates on groundwater and soil remediation strategies.
- DOE COMMUNITY MEETING:** There will be a DOE Community Meeting on Tuesday, August 12, 1997, at the Plantation from 7:00 - 9:00 p.m. Current status will be presented on all projects at the site.
- FERNALD HEALTH EFFECTS SUBCOMMITTEE MEETING:** The Fernald Health Effects Subcommittee Meeting will meet on Wednesday and Thursday, August 20-21, 1997, at the Plantation. The meeting on Wednesday will take place from 1:00 - 9:00 p.m., and the meeting on Thursday will take place from 8:00 a.m. to 5:00 p.m.

QUESTIONS:

Please call John at [REDACTED] or Doug at [REDACTED] with questions or concerns. You may also fax or e-mail us at:

John FAX: 281-3331
Doug FAX: 648-3629

E-MAIL: john.applegate@law.uc.edu
E-MAIL: [REDACTED]



FRIDAY MAILING

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ANNOUNCEMENTS (Continued):

- EFFICIENCY COMMITTEE MEETING:** The Efficiency Committee will meet on Wednesday, September 20, 1997, at 6:00 p.m. at the Jamtek Building at 10845 Hamilton Cleves Highway.
- COMMUNITY REUSE ORGANIZATION:** There was **not** a CRO meeting in the month of July. The regularly scheduled full CRO Board will not meet again until Tuesday, September 2, 1997. The meeting will take place at 7:00 p.m. at the Ross High School Media Center, 3425 Hamilton-Cleves Rd. In addition, please note that the new CRO message line (648-4168) has recordings of the latest news and changes in CRO meetings. If you have any questions, you can also leave a voice message, and someone associated with CRO will return your call.

QUESTIONS:

Please call John at [REDACTED] or Doug at [REDACTED] with questions or concerns. You may also fax or e-mail us at:

John	FAX: 281-3331	E-MAIL: john.applegate@law.uc.edu
Doug	FAX: 648-3629	E-MAIL: [REDACTED]



Jack R. Craig
 FEMP
 Department of Energy
 P.O. Box 538705
 Cincinnati, OH 45253-8705

July 28, 1997

Chair
 John S. Applegate

Members
 James C. Bierer
 Marvin W. Clawson
 Lisa Crawford
 Pamela Dunn
 Constance Fox, M.D.
 Darryl D. Huff
 Thomas B. Rentschler
 Warren E. Strunk
 Robert G. Tabor
 Dr. Thomas E. Wagner
 Dr. Gene E. Willeke

Ex Officio
 L. French Bell
 Jack Craig
 Gene Jablonowski
 Graham Mitchell

Dear Jack:

At your suggestion, I am writing to explain the administrative and technical support needs of the Fernald Citizens Advisory Board (formerly the Fernald Citizens Task Force) for FY 1998. At the Board's last meeting, we decided to make several changes in the way we approach our work, and these changes will affect the kind of support that we need to be effective and efficient.

First, the basic structure of the support we receive -- a contract with Phoenix Environmental for technical and administrative services, and liaison support from Fluor Daniel Fernald -- is working extremely well, thanks in no small part to the talented and committed individuals in both organizations.

Second, I strongly recommend that the support contract be offered on a sole-source basis to Phoenix Environmental. Not only has Phoenix performed admirably since 1993, but the continuity of service would be of huge value to the taxpayers. Doug Sarno, Phoenix's principal, has an intimate knowledge of Fernald and its issues, he has a long-standing working relationship with key personnel, and he had the trust and confidence of the members of the Board. A new support contractor would require literally hundreds of hours of work simply to come up to Sarno's level of familiarity with the site's issues, and as long as Phoenix is available, that would be wasted money. Along the same lines, it would simplify matters greatly if a multi-year or renewable support contract could be let.

Third, I see four basic areas in which the Board will require support during the coming year; maintaining continuity and keeping up to date on the many activities at the site in which the Board is involved to some degree, intensive study of a small number of key issues over the course of the year, assuring a diverse and representative membership, and general administrative operations. The current scope of work covers these activities generally, but one enhancement is particularly important. To assure continuity between meetings, it would be very helpful to budget two trips per month to Fernald by Phoenix personnel to attend meetings of the Board and its committees, to meet with site personnel, and to keep up to date with the many ongoing activities at Fernald. As the Board moves to a mode of operation that emphasizes few large issues and relies on committees to monitor the myriad other matters on which the Department relies on the Board for input, the support contractor needs to be in a position to keep in regular touch with site activities.

National and inter-site issues are increasingly becoming important to Fernald and to the Advisory Board. Funding for additional trips to other sites (for example, the Nevada Test Site) would also be advisable, given the importance that the Board attaches to its relationship with the Nevada Citizens Advisory Board, and to support other issues such as technology, development and the National Dialogue.

I want to emphasize that our goal throughout is to have the *capacity* to support all of these activities. It is entirely likely that we will not need to use the whole capacity, and I can assure you that the Board, as it has in the past, will spend the absolute minimum required to perform its mission.

I believe very strongly that the Fernald Citizens Advisory Board is a wise investment of public funds. Not only has the Board contributed to an agreed-upon, money-saving blueprint for the remediation of the Fernald

site, but it continues to assist the Department in reaching broad consensus on the implementation issues that have arisen and will surely arise in the future. Moreover, the support work for the Board reaches a wider audience than the Board itself -- it has become a credible source of information and analysis that can be used by any interested member of the public -- thus supporting the Department's other public outreach efforts, as well.

If I can be of any further assistance as you assemble to Fernald Citizens Advisory Board support contract, please let me know.

Very truly yours,

John S. Applegate
Chair

JSA/rs

cc: Fernald Citizens Advisory Board Members



July 25, 1997

Chair
John S. Applegate

Members
James C. Bierer
Marvin W. Clawson
Lisa Crawford
Pamela Dunn
Constance Fox, M.D.
Darryl D. Huff
Thomas B. Rentschler
Warren E. Strunk
Robert G. Tabor
Dr. Thomas E. Wagner
Dr. Gene E. Willeke

Ex Officio
L. French Bell
Jack Craig
Gene Jablonowski
Graham Mitchell

Ken Morgan
USDOE Ohio Field Office
Post Office Box 3020
Miamisburg, Ohio 45343-3020

Dear Mr. Morgan:

This letter is to confirm the recent changes made to the Fernald Citizens Advisory Board.

The following members have resigned:

Gloria McKinley
Guy Guckenberger
Jerry Monahan

This Citizens Advisory Board has added Dan McElroy as a new member.

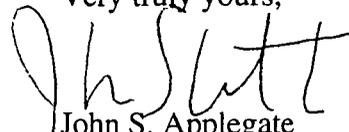
The Board has also created the position of vice chair and nominated Jim Bierer for this position.

In July, the members of the board voted unanimously to change the name of the organization from the Fernald Citizens Task Force to the Fernald Citizens Advisory Board to be more in keeping with other citizens groups at other DOE facilities.

In addition, the members have made minor changes to the Ground Rules. Please find a copy of the amended Rules attached.

With your concurrence, we would like to make each of these changes official.

Very truly yours,


John S. Applegate
Chair

JSA/tm

Attachment

cc: Fernald Citizens Advisory Board members
Don Beck

July 26, 1997

Journal News

Local, A3

"Fernald contractor to begin monthly meetings"

Reporter: Nicholas G. Jonson

9 1 4

Fernald contractor to begin monthly meetings

By Nicholas G. Jonson
Journal-News

ROSS TOWNSHIP

Fluor Daniel Fernald, the primary contractor for the cleanup of the Fernald site, will begin holding monthly meetings in the fall with the U.S. Department of Energy to discuss neighbors' concerns.

Fluor Daniel spokeswoman Trisha Thompson said the move is intended to get more public involvement.

"We don't have a prescribed 30-, 60- or 90-day public comment period like we did in the research phases of the

cleanup," Thompson said.

"Things are moving very fast now. We want to give everyone who is interested a clear picture of how all these projects are running parallel and give the public a chance to address specific issues arising from those projects."

The first meeting will be held at 6 p.m. Sept. 9 at a site to be determined.

"The purpose of the meetings won't just be to look back. Our focus is going to be on the future: What's ahead, like road closings and plant demolitions, and how to prepare for that," he said.

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July 27, 1997

Journal News

Front Page

"Cleanup showcases new technology"

Reporter: Nicholas G. Jonson

Continued

Fernald

(Continued from Page A1)

are installing 10 injection wells along the southern perimeter.

Each injection well will pump water into the ground at a rate of 200 gallons per minute. This will provide a hydraulic barrier for contaminated ground water and further dilute the uranium in the aquifer, said Marc Jewett, head of the Aquifer Restoration Project.

The goal is to reduce the amount of uranium in the ground water to 20 parts per billion, the maximum allowed in drinking water by the U.S. Environmental Protection Agency.

Fluor Daniel spokesman Perry Richardson said the company already has achieved the federal standard for certain parts of the aquifer under Fernald. But the goal is to reach the limit for all water in the aquifer, he said.

Though the EPA has approved the design, it has yet to authorize the project for large-scale operation. The project is in the experimental — or demonstration — phase.

Hertel said Fluor Daniel will continue to work with state and federal authorities on the project.

"We will submit our test plan in September that specifies what our criterion for success is," Hertel said. "After that, there's normally a 60-day review. If all goes well, we should be ready to go by late spring (of next year)."

But Jewett said two challenges remain.

"One, can we sustain our (injection) rates with the same direction of flow?" he said,



Jennifer Ernst/Journal-News

A construction worker at the former Fernald uranium processing plant prepares the casing for a well.

referring to the possibility of "shifting" the flow of the aquifer because of the amount of water being pumped into the ground.

"Second, can we sustain the rate (of water injection) over the long term?"

Jewett said engineers have encountered problems with clogging of wells due to the amount of bacterial and mineral residue left after filtration.

The clogging may prevent engineers from sustaining the same water injection rates, thus making the project too costly to continue in the long run.

"This is one of the most studied aquifers in the world," Richardson said. "We're going to continue working on (the project). It's a key project for everyone."

July 27, 1997

Journal News

Front Page

"Cleanup showcases new technology"

Reporter: Nicholas G. Jonson

914

Cleanup showcases new technology

By Nicholas G. Jonson
Journal-News

CROSBY TOWNSHIP

Scientists and engineers at Fluor Daniel Fernald, the principal contractor in the cleanup of the former Fernald plant, are using cutting-edge technology on an unprecedented scale to restore ground-water contaminated by uranium.

The result could save millions of dollars for taxpayers, according to company officials.

Though most of the technology has been used at other U.S. Department of Energy cleanup sites, it is being implemented at Fernald on a much larger scale, engineers said.

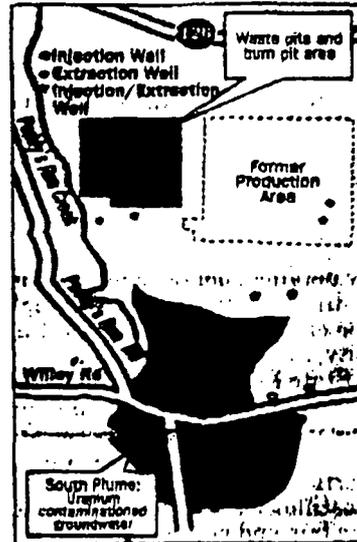
The Department of Energy encourages use of the new technology, and its Office of Science Technology has provided most of the funding.

The Aquifer Restoration Project seeks to filter uranium from ground water that lies beneath the southern portion of the Fernald site.

Fluor Daniel scientists and engineers are using several wells, called extraction and injection wells, to literally "flush out" uranium from the aquifer, said Dennis Carr, Fluor Daniel vice president of soil and water projects.

Four extraction wells — or pumping wells — are located at the southern end of Fernald. The aquifer flows in a southerly direction beneath the site.

The extraction wells, which appear above-ground as short white pipes with a crown, draw water from about 50 feet beneath the surface. Water is extracted then pumped to the advanced waste-water treatment facility at



Trish Landsparger/Journal-News

the southwest corner of the site.

The facility is capable of treating 1,100 gallons of water per minute. Since January 1995, the year of construction, the facility has treated more than a billion gallons of water.

Plans call for adding another 10 or 15 extraction wells next year. Fluor Daniel plans to eventually install 36 extraction wells around the southern and western perimeter, said Bill Hertel, director of hydro-geology for Fluor Daniel.

"What makes this project interesting is that this hasn't really been tried before on an aquifer of this size," Hertel said.

To help prevent contaminated water in the aquifer from flowing away from Fernald — and to help replenish water extracted from the ground — engineers

(Please see FERNALD, Page A2)